

## **Phase One**

This phase costs approximately \$9.3 million. It includes new traffic signals, decorative streetlights, underground vaults and duct bank for electric and communication utilities, new sidewalks, crosswalks, and also covers getting under the railroad tracks.

Typically, construction of the infrastructure during Phase One follows this sequence:

- Drainage upgrade
- Trench excavation for conduit installation. A total of 21,850 linear feet of trench for 4- and 5-inch conduit is being excavated.
- Conduit embedment in concrete (if applicable)
- Placement of curb
- Driveways, walks (ADA) construction
- Landscape construction (trees, etc.)
- Final paving, markings, and signs

## **Phase Two**

This phase costs approximately \$2 million to \$2.5 million. This is for the utility companies – Eversource Electric, Verizon, and Comcast each has to install their own equipment, wire, cable, transformers, and other miscellaneous items underground in the infrastructure that Gioioso & Sons and Charles Construction are currently installing.

## **Phase Three**

This phase applies after the underground infrastructure has been completed and all equipment installed. It calls for connecting all buildings along Main Street and a portion of Front Street to the underground utilities.

## **Phase Four**

This phase requires the removal of utility poles and filling in the holes. Connecting buildings and removing poles is not a quick and easy process. There are about 60 existing connections to approximately 40 wooden poles that are typically 40 feet long and buried about 6 feet.

While each utility company is responsible for the coordination, design and installation of their own equipment and infrastructure within the public right-of-way, each is also responsible for removing their respective overhead lines from utility poles and the buildings they service, once the new underground system is operational. Typically, the owner of the utility pole removes the pole but some agreements between the owner of the utility pole and the other carriers allow the last utility to remove the pole, so the owner does not have to visit the site twice.